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Group Art Unit: 2651  
Telephone: 360-527-1400

Replacement Sheet 1 of 8 sheets

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FIG. 1

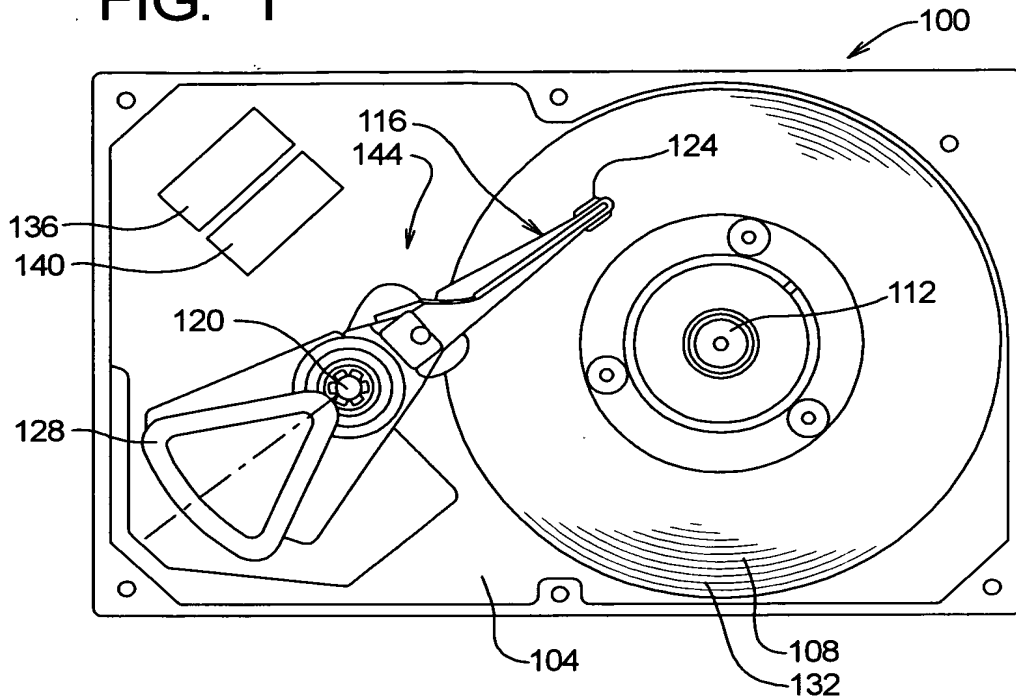
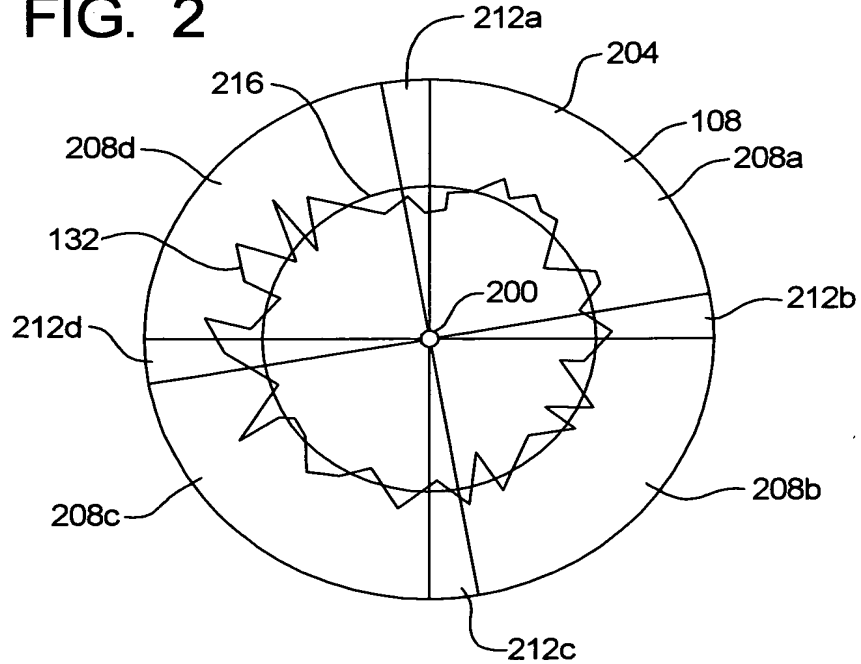


FIG. 2



**FIG. 3**

FIG. 3 is a schematic diagram of a track structure. The diagram shows a series of horizontal bars (130a, 130b) and vertical lines (132a, 132b) forming a grid. The bars are labeled 130a, 130b, 130c, 130d, 130e, 130f, 130g, 130h, 130i, 130j, 130k, 130l, 130m, 130n, 130o, 130p, 130q, 130r, 130s, 130t, 130u, 130v, 130w, 130x, 130y, 130z. The vertical lines are labeled 132a, 132b, 132c, 132d, 132e, 132f, 132g, 132h, 132i, 132j, 132k, 132l, 132m, 132n, 132o, 132p, 132q, 132r, 132s, 132t, 132u, 132v, 132w, 132x, 132y, 132z. The diagram also includes labels for cross-track (radial) and down-track (circumferential) directions. A legend at the bottom right shows a cross-hatched box labeled 130 and a solid box labeled 132.

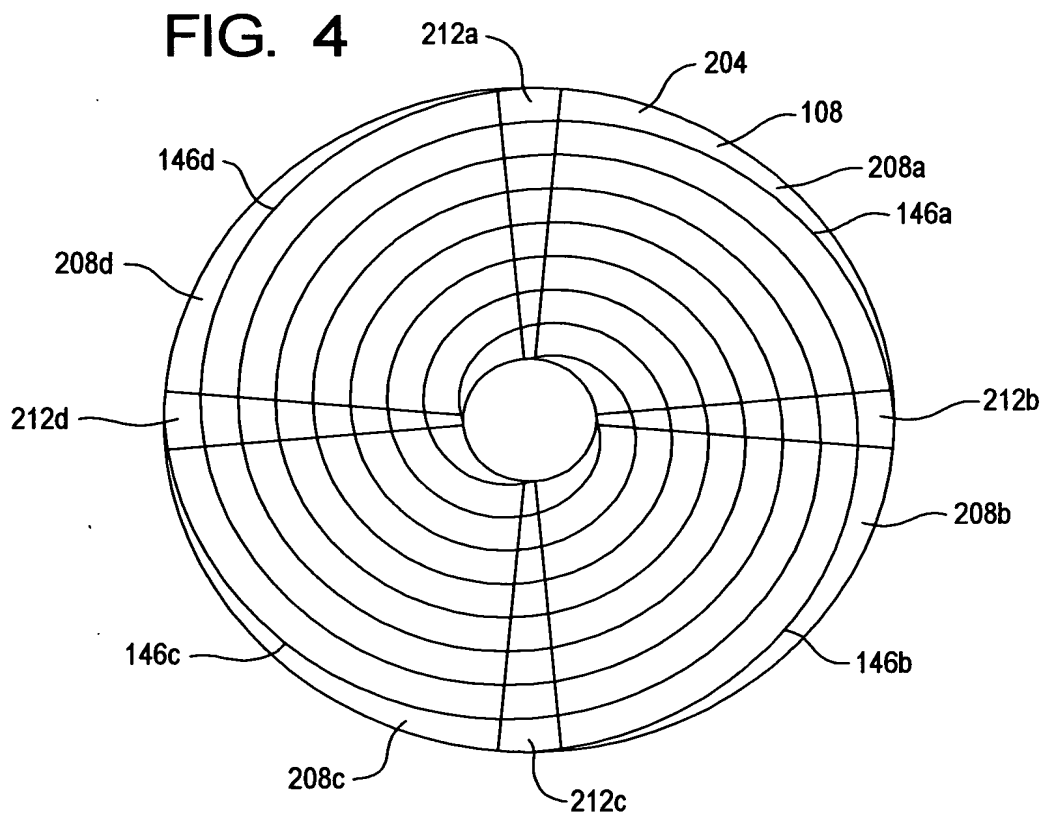


FIG. 5

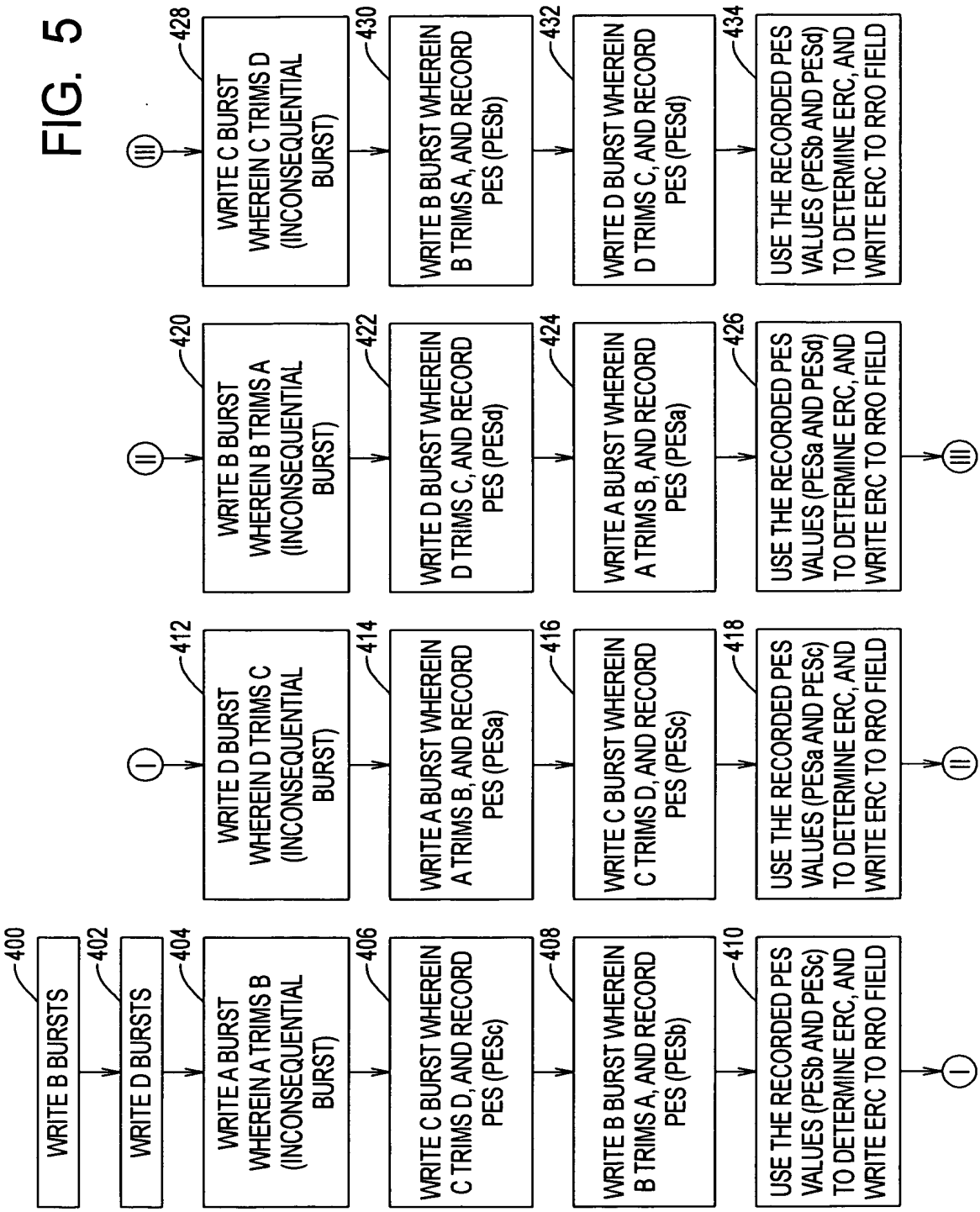


FIG. 6A-1

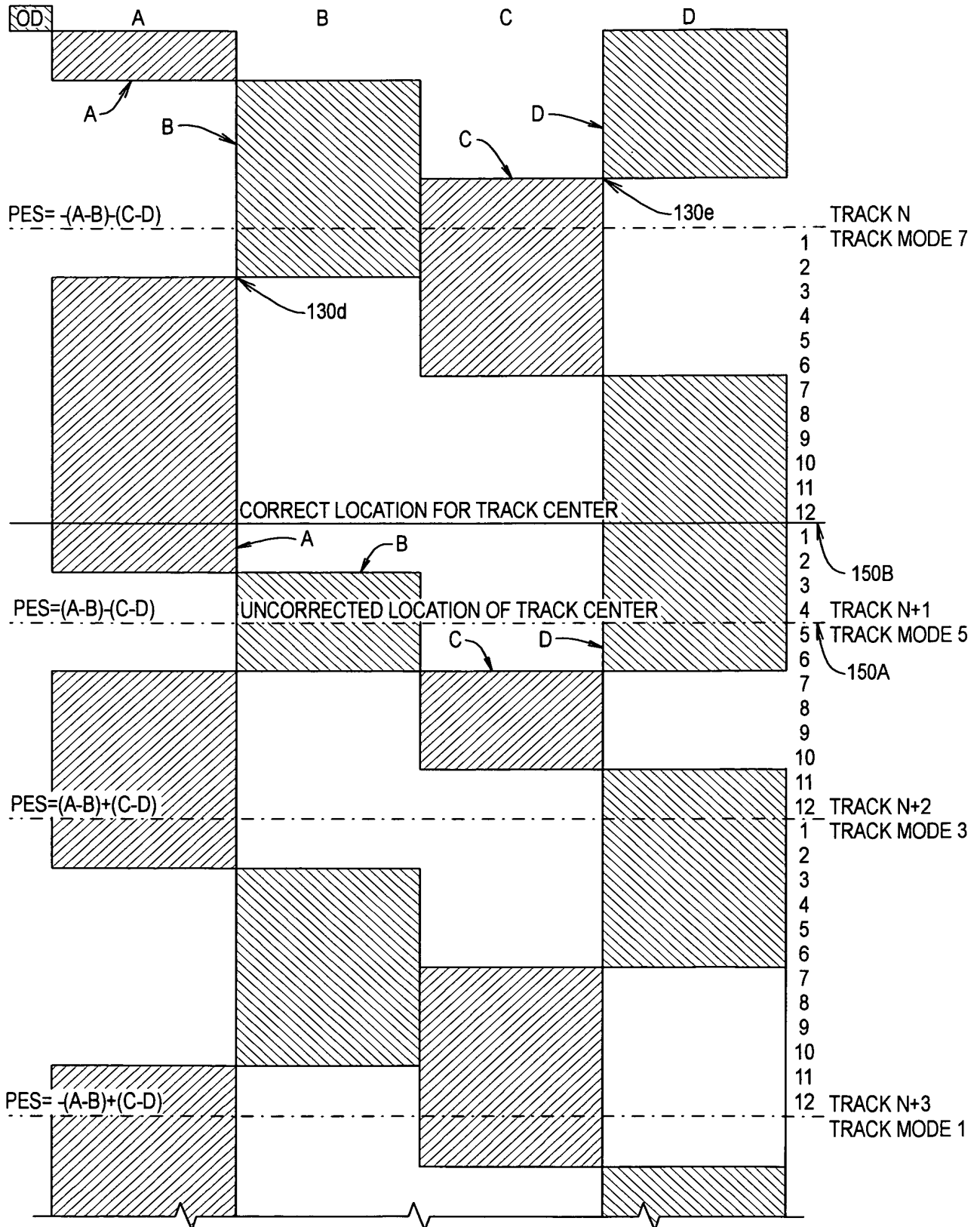
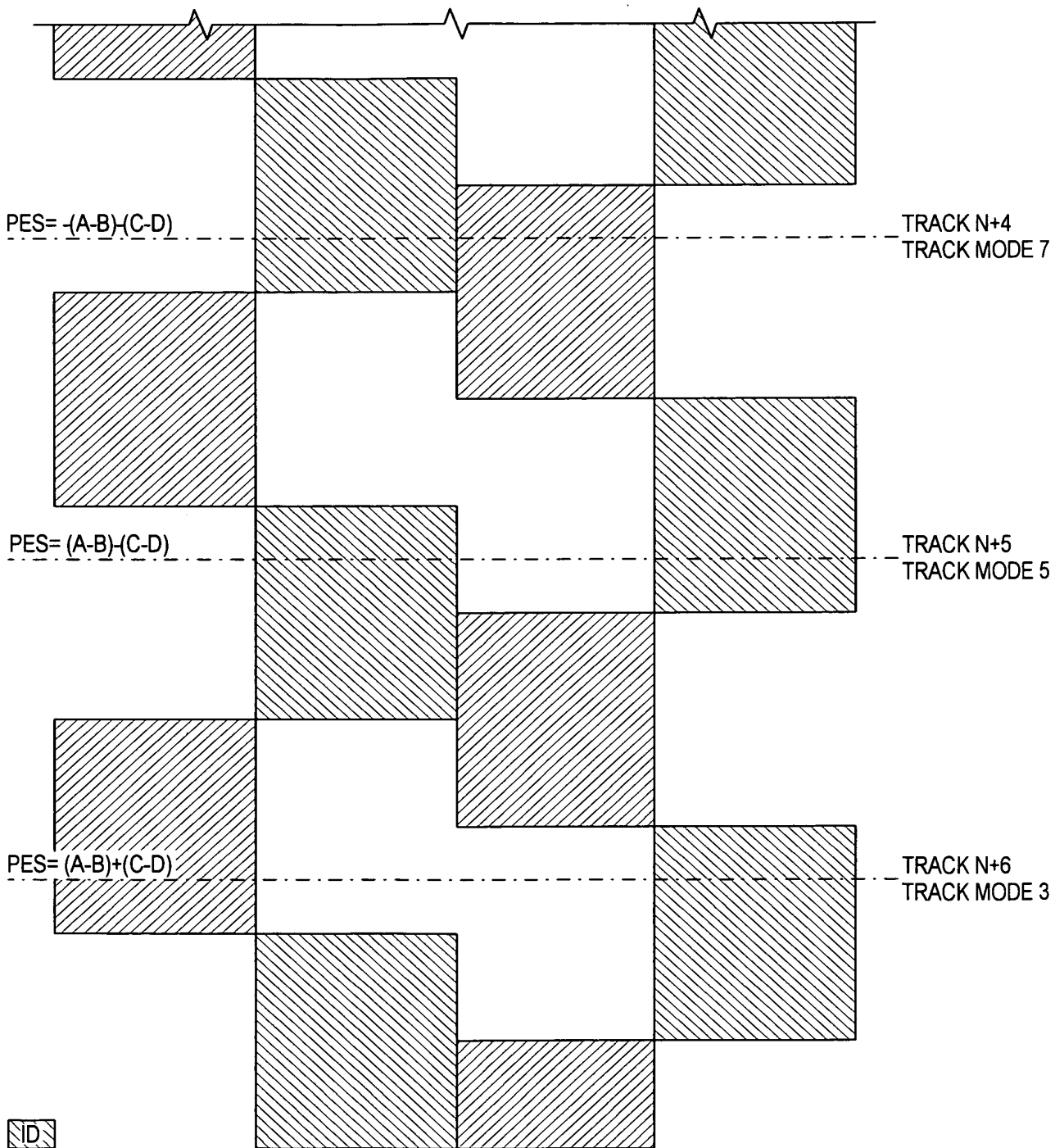
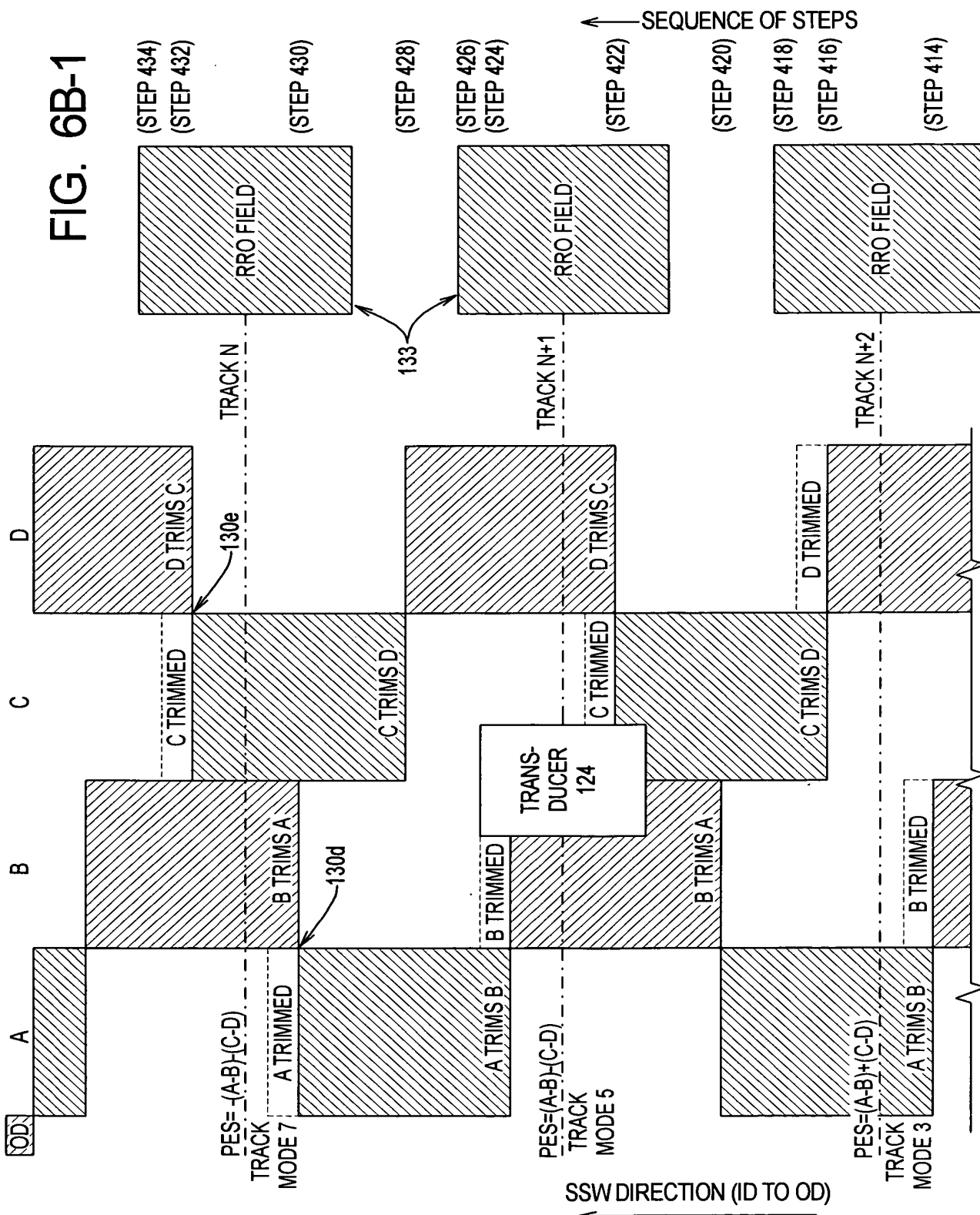


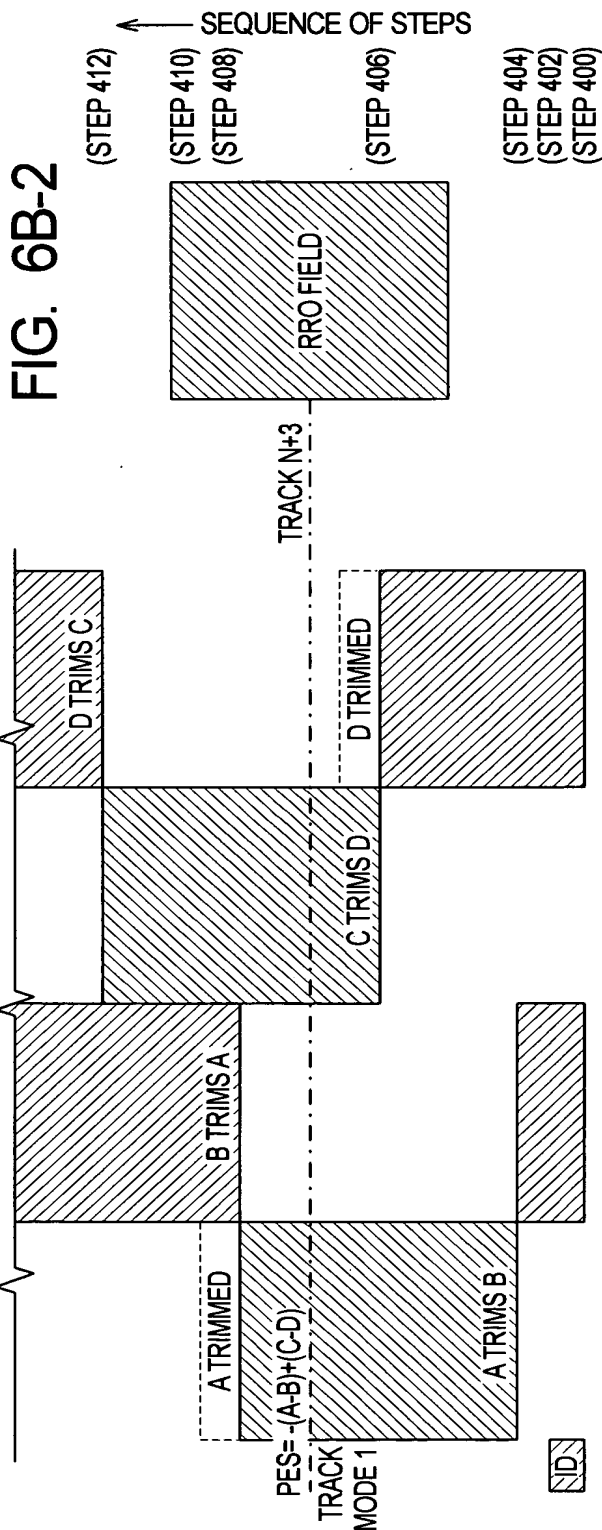
FIG. 6A-2



**FIG. 6B-1**



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- (STEP 434) DETERMINE ERC VALUE AND WRITE TO RRO FIELD.  
 (STEP 432) WRITE D BURST. D TRIMS C. RECORD PES.  
 (STEP 430) WRITE B BURST. B TRIMS A. RECORD PES.  
 (STEP 428) WRITE C BURST. C TRIMS D. INCONSEQUENTIAL BURST.  
 (STEP 426) DETERMINE ERC VALUE AND WRITE TO RRO FIELD.  
 (STEP 424) WRITE A BURST. A TRIMS B. RECORD PES.  
 (STEP 422) WRITE D BURST. D TRIMS C. RECORD PES.  
 (STEP 420) WRITE B BURST. B TRIMS A. INCONSEQUENTIAL BURST.  
 (STEP 418) DETERMINE ERC VALUE AND WRITE TO RRO FIELD.  
 (STEP 416) WRITE C BURST. C TRIMS D. RECORD PES.  
 (STEP 414) WRITE A BURST. A TRIMS B. RECORD PES.  
 (STEP 412) WRITE D BURST. D TRIMS C. INCONSEQUENTIAL BURST.  
 (STEP 410) DETERMINE ERC VALUE AND WRITE TO RRO FIELD.  
 (STEP 408) WRITE B BURST. B TRIMS A. RECORD PES.  
 (STEP 406) WRITE C BURST. C TRIMS D. RECORD PES.  
 (STEP 404) WRITE A BURST. A TRIMS B. INCONSEQUENTIAL BURST.  
 (STEP 402) WRITE D BURSTS.  
 (STEP 400) WRITE B BURSTS.